

A1425

Leader in Biomolecular Solutions for Life Science



CD62P/P-selectin Rabbit pAb

Catalog No.: A1425

1 Publications

Basic Information

Observed MW

115kDa

Calculated MW

91kDa

Category

Polyclonal Antibody

Applications

WB, IHC-P, ELISA

Cross-Reactivity

Human, Rat

Background

This gene encodes a 140 kDa protein that is stored in the alpha-granules of platelets and Weibel-Palade bodies of endothelial cells. This protein redistributes to the plasma membrane during platelet activation and degranulation and mediates the interaction of activated endothelial cells or platelets with leukocytes. The membrane protein is a calcium-dependent receptor that binds to sialylated forms of Lewis blood group carbohydrate antigens on neutrophils and monocytes. Alternative splice variants may occur but are not well documented.

Recommended Dilutions

WB	1:500 - 1:2000
IHC-P	1:50 - 1:200

Immunogen Information

Gene ID

6403

Swiss Prot

P16109

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 30-200 of human CD62P/P-selectin (NP_002996.2).

Synonyms

CD62; GRMP; PSEL; CD62P; GMP140; LECAM3; PADGEM; CD62P/P-selectin

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

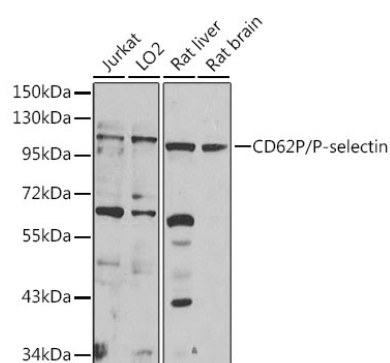
Affinity purification

Storage

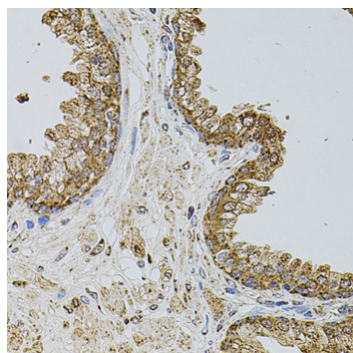
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

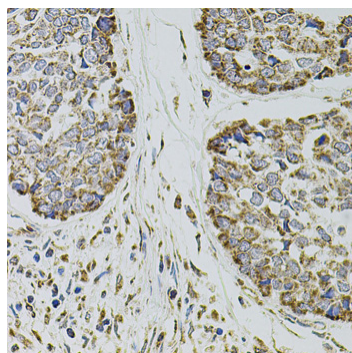
Validation Data



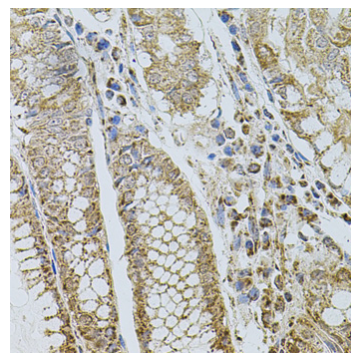
Western blot analysis of extracts of various cell lines, using CD62P/P-selectin antibody (A1425) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 10s.



Immunohistochemistry analysis of paraffin-embedded human prostate using CD62P/P-selectin antibody (A1425) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded human esophageal cancer using CD62P/P-selectin antibody (A1425) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded human stomach using CD62P/P-selectin antibody (A1425) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.